



ΣFW/1764

180577-00144

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants : Vinh N. Le  
Serial No. : 10/501,388  
I.A. Filing Date: January 10, 2003  
For : HEAT EXCHANGE TUBULAR REACTOR WITH HEAT PIPE  
Group Art Unit: 1764  
Examiner : Caldarola, Glenn A.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents & Trademarks, P.O. Box 1450, Alexandria, VA 22313-1450 on 2/27, 2006

William J. Spatz, Reg. No. 30,108

Applicant Name, Assignee or Registered Representative

Signature

**SUBSTITUTE POWER OF ATTORNEY**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

The undersigned, being the owner of the entire right, title and interest in and to the above-identified patent application, as recorded at Reel/Frame 016355/0307, hereby revokes all previous powers given in the application and appoints Jim Wheelington, Reg. No. 33,051, and the practioners associated with Customer Number 30691, as its attorney with full powers of substitution and revocation, to transact all business in the Patent and Trademark Office and in the Courts in connection with the application and any Letters Patent resulting therefrom.

Please send all communications to **CUSTOMER NUMBER 30691**.

Saudi Basic Industries Corporation

*for*

Date: Feb. 10 2007

By: Khalid M. Al-Salem

Name:

Title: GM - Technology & Coordination  
R & T



KRAMER LEVIN NAFTALIS & FRANKEL LLP

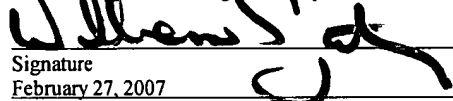
WILLIAM J. SPATZ  
PARTNER  
PHONE 212-715-9257  
FAX 212-715-8437  
WSPATZ@KRAMERLEVIN.COM

February 27, 2007

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William J. Spatz

Name of Applicant, Assignee or Representative



Signature

February 27, 2007

Date of Signature

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P.O. Box 1450  
Alexandria, VA 22313-1450

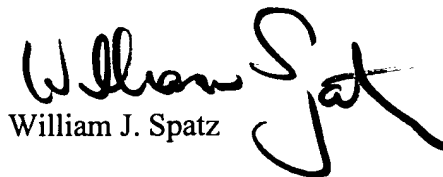
Re: SUBSTITUTE POWER OF ATTORNEY

Dear Commissioner:

Enclosed please find a Substitute Power of Attorney for filing in the following U.S. Patent Application:

| Application No. | Filing Date      |
|-----------------|------------------|
| 10/501,388      | January 10, 2003 |

Respectfully submitted,

  
William J. Spatz

WJS:cc  
Enclosure